



60246-271

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sienel

Serial No.: 10/725,896

Filed: December 2, 2003

Title: A METHOD FOR EXTRACTING CARBON DIOXIDE FOR  
USE AS A REFRIGERANT IN A VAPOR COMPRESSION  
SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

PTO form 1449 is submitted herewith pursuant to the provisions of 37 CFR 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR 1.56 with respect to the above identified application. In accordance with Patent Office guidelines, copies of the foreign citations listed on PTO 1449 are enclosed. None of these references discloses the invention claimed in the subject application.

It is believed that this is being submitted before the mailing of the first Office Action on the merits pursuant to 37 CFR 1.97(b)(3) and therefore no fees are required. If a petition and fee are required please consider this a petition to consider the Supplemental Information Disclosure and charge all fees to Carlson, Gaskey & Olds, P.C., Deposit Account No. 50-1482.

Respectfully submitted,

**CARLSON, GASKEY & OLDS, P.C.**

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Dated: March 3, 2004



### CERTIFICATE OF MAILING

I hereby certify that the enclosed **IDS, Form PTO-1449 and references cited** are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 3, 2004.

  
Amy M. Spaulding



Under the Paperwork Reduction Act,  
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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(as necessary)

(use as many sheets as necessary)

Sheet 1

**Complete if Known**

PTO/SB/08A (10-01)  
12002. OMB 0651-0031  
U.S. DEPARTMENT OF COMMERCE  
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Complete if Known	
Application Number	10/725,896
Filing Date	Herewith
First Named Inventor	Sienel
Art Unit	
Examiner Name	
Attorney Docket Number	60246-271

**U.S. PATENT DOCUMENTS**

**FOREIGN PATENT DOCUMENTS**

**Examiner Signature**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not considered.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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